



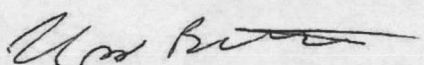
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date 4/12/2012			EPA Reg No./File Symbol 83451-EE		Page 1 of 5
Applicant's/Registrant's Name & Address BWA Water Additives, US LLC, 1979 Lakeside Parkway, Suite 925, Tucker, GA 30084			Product Bellacide 301		
Ingredient tributyl tetradecyl phosphonium chloride AND poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Oral Toxicity	479120-01	BWA Water Additives US LLC	OWN	Note 1
870.1200	Acute Dermal Toxicity	479120-02	BWA Water Additives US LLC	OWN	Note 1
870.1300	Acute Inhalation Toxicity	486894-01	BWA Water Additives US LLC	OWN	
870.2400	Primary Eye Irritation	486894-02	BWA Water Additives US LLC	OWN	
870.2500	Primary Dermal Irritation	486894-03	BWA Water Additives US LLC	OWN	
870.2600	Dermal Sensitization	486894-04	BWA Water Additives US LLC	OWN	
830.1550	Product Identity and Composition	486894-05	BWA Water Additives US LLC	OWN	
830.1600	Description of Materials	486894-05	BWA Water Additives US LLC	OWN	
830.1620	Description of Process	n/a		-	Note 2
830.1650	Description of Formulation Process	486894-05	BWA Water Additives US LLC	OWN	
830.1670	Description of Formation of Impurities	n/a		-	Note 2
830.1700	Preliminary Analysis	n/a		-	Note 2
830.1750	Certified Limits	486894-05	BWA Water Additives US LLC	OWN	
830.1800	Enforcement Analytical Method	418984-02	Buckman Laboratories	OLD	
" "	" "	466486-02	BWA Water Additives US LLC	OWN	
Signature 			Name and Title Ross Beattie, Federal Registration Manager		Date 04/12/2012



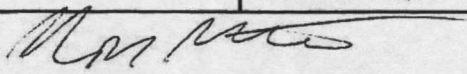
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302	Color	486894-06	BWA Water Additives US LLC	OWN	
830.6303	Physical State	486894-06	BWA Water Additives US LLC	OWN	
830.6304	Odor	486894-06	BWA Water Additives US LLC	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility	486894-06	BWA Water Additives US LLC	OWN	
830.6315	Flammability	486894-06	BWA Water Additives US LLC	OWN	
830.6316	Explosibility	486894-06	BWA Water Additives US LLC	OWN	
830.6317	Storage Stability	in progress			Note 4
830.6319	Miscibility	n/a			Note 2
830.6320	Corrosion Characteristics	in progress			Note 4
830.6321	Dielectric Breakdown	n/a			
830.7000	pH	486894-06	BWA Water Additives US LLC	OWN	Note 3
830.7100	Viscosity	486894-06	BWA Water Additives US LLC	OWN	Note 3
830.7300	Density	486894-06	BWA Water Additives US LLC	OWN	Note 3
830.1900	Submittal of Samples	upon request			
Signature 			Name and Title Ross Beattie, Federal Registration Manager		Date 04/12/2012

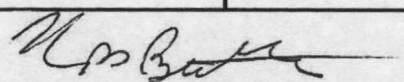


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Ingredient tributyl tetradecyl phosphonium chloride					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Oral Toxicity	00133040	Ciba-Geigy Corp.	OLD	
870.1200	Acute Dermal Toxicity	00133042	Ciba-Geigy Corp.	OLD	
870.1300	Acute Inhalation Toxicity	Waived			
870.2400	Primary Eye Irritation	00133044	Ciba-Geigy Corp.	OLD	
870.2500	Primary Dermal Irritation	00133046	Ciba-Geigy Corp.	OLD	Note 5
870.2600	Dermal Sensitization	46333002	Bio-Lab, Inc.	OWN	
870.3100	90 Day Feeding Toxicity Rodent	41367301	Ciba-Geigy Corp.	OLD	
870.3250	90 Day Dermal Toxicity Rodent	Waived			
84-2	Gene Mutation Battery	00133049	Ciba-Geigy Corp.	OLD	
		40680706	Ciba-Geigy Corp.	OLD	
		41185803	Ciba-Geigy Corp.	OLD	
		41555001	Ciba-Geigy Corp.	OLD	
		40680707	Ciba-Geigy Corp.	OLD	
		41185801	Ciba-Geigy Corp.	OLD	
Signature 			Name and Title Ross Beattie, Federal Registration Manager		Date 04/12/2012



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Ingredient tributyl tetradecyl phosphonium chloride					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
161-1	Hydrolysis	40680702	Ciba-Geigy Corp.	OLD	
161-2	Photodegradation in Water	40680703	Ciba-Geigy Corp.	OLD	
162-3	Anaerobic Aquatic Metabolism	00133038	Ciba-Geigy Corp.	OLD	
162-4	Aerobic Aquatic Metabolism	00133037	Ciba-Geigy Corp.	OLD	
71-2	Avian Dietary Toxicity LC50 -Bobwhite quail	00133053	Ciba-Geigy Corp.	OLD	
72-1	Freshwater Fish Acute Toxicity LC50 - Rainbow trout	00133056	Ciba-Geigy Corp.	OLD	
72-2	Freshwater Invertebrate Acute Toxicity LC50	00133057	Ciba-Geigy Corp.	OLD	
Signature <i>Ross Beattie</i>			Name and Title Ross Beattie, Federal Registration Manager		Date 04/12/2012

Bellacide 301
BWA Water Additives U.S. LLC
Data Matrix
Page 5 of 5

Note 1 – Data on Bellacide 303 is being cited and requested to bridge for Acute Oral and Acute Dermal Toxicity for Bellacide 301, which is a diluted formulation of Bellacide 303. (This approach was discussed and agreed upon with OPP/AD toxicologists prior to submission, see package cover letter for details).

Note 2 - This guideline is not applicable as described in the footnotes of CFR 158.190(a).

Note 3 - This guideline requirement has been fulfilled by submission of EPA Forms 8570-36 and 8570-37: Self Certification for Physical/Chemical Properties (PR Notice 98-1); an MRID number has been requested for this summary and the lab report is being retained in the files of BWA Water Additives, US LLC.

Note 4 –The data to satisfy Storage Stability - 830.6317 and Corrosive Characteristics - 830.6320 are in-progress. The projected date of submission for this study is the summer of 2012.

Note 5 – A waiver was granted for the Subchronic Dermal Toxicity study on the technical active ingredient, TTPC. Data on the subchronic toxicity was assessed using the 90-day oral subchronic study.

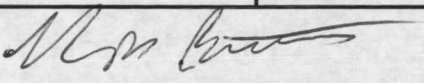


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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Oral Toxicity	479120-01	BWA Water Additives US LLC	OWN	Note 1
870.1200	Acute Dermal Toxicity	479120-02	BWA Water Additives US LLC	OWN	Note 1
870.1300	Acute Inhalation Toxicity	pending	BWA Water Additives US LLC	OWN	
870.2400	Primary Eye Irritation	pending	BWA Water Additives US LLC	OWN	
870.2500	Primary Dermal Irritation	pending	BWA Water Additives US LLC	OWN	
870.2600	Dermal Sensitization	pending	BWA Water Additives US LLC	OWN	
830.1550	Product Identity and Composition	pending	BWA Water Additives US LLC	OWN	
830.1600	Description of Materials	pending	BWA Water Additives US LLC	OWN	
830.1620	Description of Process	n/a		-	Note 2
830.1650	Description of Formulation Process	pending	BWA Water Additives US LLC	OWN	
830.1670	Description of Formation of Impurities	n/a		-	Note 2
830.1700	Preliminary Analysis	n/a		-	Note 2
830.1750	Certified Limits	pending	BWA Water Additives US LLC	OWN	
830.6302	Color	pending	BWA Water Additives US LLC	OWN	Note 3
Signature 			Name and Title Ross Beattie, Federal Registration Manager		Date 12/06/2011



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830.6303	Physical State	pending	BWA Water Additives US LLC	OWN	
830.6304	Odor	pending	BWA Water Additives US LLC	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility	pending	BWA Water Additives US LLC	OWN	
830.6315	Flammability	pending	BWA Water Additives US LLC	OWN	
830.6316	Explosibility	pending	BWA Water Additives US LLC	OWN	
830.6317	Storage Stability				Note 4
830.6319	Miscibility	n/a			Note 2
830.6320	Corrosion Characteristics				Note 4
830.6321	Dielectric Breakdown	n/a			Note 2
830.7000	pH	pending	BWA Water Additives US LLC	OWN	Note 3
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